Mathematics in School

Index to Volume 19 (1990)

No. 1 Jan, No. 2 Mar, No. 3 May, No. 4 Sep, No. 5 Nov.

Articles

Andrews, P.	Generalising Number Patterns	*Sept 90*
Arcavi, A. & Nachimias, R.	Desperately looking for the Focus	*Mar 90*
Baker, R.	Square Triangle Numbers	*Mar 90*
Bird, M.	A Subtraction Enquiry	*Sept 90*
Bradshaw, J.	Travelling with a Tachograph	*Nov 90*
Burn, B.	The Shape of Geometry	*Sept 90*
Collins, J.	Eggs across the Curriculum	*May 90*
Corris, G.	Experimental π	*Jan 90*
Critchley, P.	Beautiful Magic Squares	*Jan 90*
Davies, E. W.	It All Began When I Tried to Draw an Ellipse	*Jan 90*
Djordje, K.	Methods of False Presumption in Mathematics and Informatics	*Mar 90*
Edmonds, A.	Factorising Quadratics	*May 90*
Edmunds, J. & Stoessiger, R.	Using Natural Learning Processes in Mathematics	*May 90*
Flower, S.	Translations and Rotations	*Mar 90*
Fowler, G.	Forty Years of Savoury Pie	*Mar 90*
French, D.	Sums of Squares and Cubes	*May 90*
Fuller, C.	The Saga of the Circumference Family	*May 90*
Gardiner, A.	What Kind of Mathematics Do Our Able Students Need?	*Jan 90*
Gardiner, A.	It All Depends What You Mean by Able	*Sept 90*
Gibb, W.	Paper Patterns 1–With Metric Paper	*Mar 90*
Gibb, W.	Paper Patterns 2–Solid shapes from metric paper	*May 90*
Gibb, W.	Paper Patterns 3–With Circles	*Sept 90*
Gibb, W.	Paper Patterns 4–Paper Weaving	*Nov 90*
Graham, A.	Scenic Routes to Roots	*Nov 90*
Griffin, P. E.	From Quadratics to Cubics	*May 90*
Haigh, G.	Times Table Tests From Iterations	*Mar 90*
Hersee, J.	NCCATMNAMAMA A Personal Reminiscence	*Nov 90*
Heyes, T.	The Old Box and Ladder Problem–Revisited	*Mar 90*
Houghton, C.	Counting Necklaces and Other Patterns	*Nov 90*
Hoyland, A.	Graphing Mechanics	*Sept 90*
Hudson, B.	Interactive Video in the Mathematics Classroom	*Jan 90*
Little, C.	Teacher Assessment in the N.C.	*Sept 90*
Litwiller, B. & Duncan, D.	Circumference of Taxicab Geometry Circles	*Nov 90*
McAuley, J.	"Please Sir, I Didn't Do Nothin"	*Jan 90*
Miller, W. A.	German Bells	*Nov 90*
Mulvenna, H.	Everything Stops for Tea	*Sept 90*
Nugent, W.	Tomorrow I Am Going To Turn into a Giraffe . . !	*Jan 90*
Oldknow, A.	How Many Dice Make Seven?	*May 90*
Pajak, J.	Curriculum Development in Mathematics–The Stamford Mathematics Trial	*Jan 90*
Pimm, D. & Jaworski, B.	Is the Proof in the Practice? A Two-Fold Response	*Mar 90*
Pothier, Y. & Sawada, D.	Students Value Time and a Patient Teacher	*May 90*
Pritchard, A.	Dust in the Primary Classroom	*May 90*
Ransom, P.	Mum's Maths	*Jan 90*
Rawson, B.	Trails on Trial	*Mar 90*
Rawson, B.	Copy and Continue–Evidence of Attainment	*Nov 90*
Relf, S.	The Story of Frank	*Mar 90*
Relf, S.	Mutually Supportive or Contradictory	*Nov 90*
Robinson, P.	Business Mathematics in Schools–Sinking Funds	*Jan 90*
Rowlands, T.	Can-Openers	*Mar 90*
Sawyer, W. W.	Vision in Elementary Mathematics. Part 4–Experiments with Graphs	*Jan 90*
Sawyer, W. W.	Vision in Elementary Mathematics. Part 5–Mathematics and the sense of Power	*May 90*

Scaife, J. A.	Whatever Stirs the Mortal Frame	*Jan 90*
Selkirk, K.	Ring Roads	*May 90*
Singh, R. & Jordan, S.	The Greedy, Fair and Mean Mathematician	*Mar 90*
Smith, D. N.	Multiples	*May 90*
Smith, M.	Iteration with Spreadsheets	*Jan 90*
Stephenson, P.	Sequagons	*Mar 90*
Thomas, A.	End of an Era or Another Beginning?	*Nov 90*
Thorburn, P. & Orton, T.	One More Learning Difficulty	*May 90*
Tooley, J.	Multicultural Mathematics. Underachievement and the National Curriculum	*Mar 90*
Twells, M.	Centrifugal Force	*Nov 90*
Williams, I. P.	Get Tiling	*Jan 90*
Wilson, W. F.	Popularising Mathematics–The Hungarian Experience	*May 90*

Features and Reports
Letters to the Editors *Jan 90, Mar 90, May 90, Sept 90, Nov 90*

Maths Resource
Gooding, E. The Sphinx, The Pyramdis and the One Known as π *Jan 90*
Searl, J. W. Instant Insanity *Mar 90*
Shropshire Mathematics Centre, Linking Cubes and Algebra *May 90*
Shropshire Mathematics Centre, Being Systematic: Counting *Sept 90*
Calendars 1991 *Sept 90*
Shropshire Mathematics Centre, Surface Covering Games *Nov 90*

Puzzles, Pastimes, Problems *Jan 90, Mar 90, May 90, Sept 90, Nov 90.*

Book reviews

Author	*Title*	*Reviewer*	*Issue*
Blinko, J. & Graham, N.	Mathematical Beginnings: Problem Solving for Young Children	A. Claire	*Mar 90*
Haigh, J. & Webber, B.	Let's Investigate handling Data 1, 2, 3	A. Claire	*May 90*
Harling, P.	Calculated to Please	R. Marshall	*Mar 90*
Hart, K. M.	Maths Breakthrough	D. Neal	*Mar 90*
Hart Davis, A.	Mathematical Eye	R. Marshall	*Jan 90*
Harris, M. (Ed)	Textiles in Mathematics Teaching	L. Jones	*May 90*
Hony, B. V. & Turner, D. A.	Active Mathematics Practice 3	K. Oakley	*Jan 90*
Imeson, K. R.	The Magic of Number	C. Onions	*Nov 90*
Jefree, D. M.	Let Me Count	D. Finlow	*Jan 90*
Kirkby, D.	Starting Investigations More Investigations Go Further with Investigations	J. Warrington	*Mar 90*
Mathematical Association	Fifty Percent Proof	R. Marshall	*May 90*
Mathematics Centre, W. Sussex Institute of H. E.	Practical Suggestions for Developing and Assessing Coursework	B. Wakefield	*May 90*
MEW Group	Exploring Mechanics	M. Parker	*Mar 90*
Scottish Mathematics Council	Mathematical Challenges	M. Parker	*Jan 90*
Watson, F. R.	Micro	R. Marshall	*Jan 90*
Wray, D. & Blows, M. (Eds)	Using Computers Effectively	C. Wilbur	*Mar 90*
Young, B.	Mathematics in Perspective 1	B. McDonough	*Jan 90*